#### BEFORE

# THE PUBLIC SERVICE COMMISSION OF

#### SOUTH CAROLINA

#### **DOCKET NO. 2021-324-WS**

IN RE:	Application of Kiawah Island Utility,	)	SETTLEMENT
	Incorporated to File Proposed Changes in	)	AGREEMENT
	Rates, Charges, Classifications and/or	)	
	Regulations for Water and Sewer Service	•	

Pursuant to S.C. Code Ann. § 1-23-320(F), and all other applicable statutes and regulations, this Settlement Agreement ("Settlement Agreement") is made by and among the South Carolina Office of Regulatory Staff ("ORS"), Kiawah Island Utility, Inc. ("KIU" or the "Company"), the Town of Kiawah Island ("Town") (collectively referred to as the "Parties" or sometimes individually as "Party"). The South Carolina Department of Consumer Affairs ("DCA") has advised the Parties that it does not object to this Settlement Agreement and intends to so notify the Commission.

WHEREAS, the Company prepared and filed on November 30, 2021 the Application of Kiawah Island Utility, Inc. for Adjustment of Rates and Charges (Increase) and Modifications to Certain Terms and Conditions for the Provision of Water and Sewer Service (the "Application"). The test year for the Application is January 1, 2020 to December 31, 2020 ("Test Year");

WHEREAS, the above-captioned proceeding has been established by the Commission pursuant to the procedure set forth in S.C. Code Ann. § 58-5-240 et seq., and the Parties to this Settlement Agreement are parties of record in the above-captioned docket;

WHEREAS, ORS is charged by law with the duty to represent the public interest of South Carolina pursuant to S.C. Code Ann. § 58-4-10(B);

WHEREAS, DCA by law may advocate for the interest of consumers in matters before the Commission pursuant to S.C. Code Ann. § 37-6-604(C);

WHEREAS, ORS conducted an examination of the books and records of the Company relative to matters raised in the Application, including Test Year revenues, operating expenses, depreciation and taxes paid by the Company; rate base, plant in service, working capital expenditures, and other relevant accounting matters;

WHEREAS, ORS also examined all accounting and pro forma adjustments proposed by the Company's rate design and cost of service study, the Company's capital structure and cost of capital, and information related to the Company's operations;

WHEREAS, DCA also examined matters raised in the Application, the Company's capital structure and cost of capital, and information related to the Company's operations;

WHEREAS, the Town also examined matters raised in the Application and information related to the Company's operations;

WHEREAS, the Parties have varying positions regarding the issues in this case;

WHEREAS, the Parties have engaged in discussions to determine if a settlement of some or all of the issues would be in their best interests and, in the case of ORS, in the public interest; and,

WHEREAS, following those discussions, the Parties determined that their interests, and ORS determined that the public interest, would be best served by agreeing to this Settlement Agreement regarding issues raised by the Parties and pending in the above-captioned case under the terms and conditions set forth herein;

NOW, THEREFORE, the Parties hereby stipulate and agree to the following terms.

# A. STIPULATION OF TESTIMONY AND WAIVER OF CROSS-EXAMINATION

1. The Parties agree to stipulate into the record before the Commission the pre-filed direct, rebuttal, surrebuttal, and/or settlement testimony and exhibits (collectively, the "Stipulated Testimony") of the below witnesses without objection, change, amendment or cross-examination with the exception of changes comparable to those that would be presented via an errata sheet or through a witness noting a correction consistent with this Settlement Agreement. The Parties further agree to the prefiled direct, rebuttal, and surrebuttal testimony and exhibits of the below witnesses being stipulated into the record without them appearing at the merits hearing on the Application. Should the Commission deny the request that the below witnesses be excused from appearing to present their prefiled direct, rebuttal, and/or surrebuttal testimony and exhibits, the Parties reserve the right to engage in redirect examination of the below witnesses as necessary to respond to issues raised by the examination of their witnesses, if any, by non-Parties, parties that are not signatories to this Settlement Agreement, or the Commission.

#### KIU witnesses:

- 1. Donald H. Burkett
- 2. Mujeeb Hafeez
- 3. Becky Dennis
- 4. Benjamin E. Nicholson, V
- 5. Douglas H. Carlisle
- 6. Craig Sorensen
- 7. Chuck Loy

#### Town witness:

1. John Labriola

#### ORS witnesses:

- 1. David M. Herpel
- 2. Aaron K. Rabon
- 3. Daniel P. Hunnell II
- 4. Dawn M. Hipp
- 5. David J. Garrett

#### 6. Glenn A. Watkins

2. The Parties agree to offer no other evidence in the proceeding other than the Stipulated Testimony and exhibits and this Settlement Agreement unless the additional evidence is to support the Settlement Agreement, consists of changes comparable to that which would be presented via an errata sheet or through a witness noting a correction or clarification, consists of a witness adopting the testimony of another if permitted by the Commission, or is responsive to issues raised by examination of the Parties' witnesses by non-Parties, parties which are not signatories to this Settlement Agreement, the Commission, or by late-filed testimony by non-parties. Subsequent to the filing of this Settlement Agreement, KIU Witness Sorensen and ORS Witness Hipp plan to file Settlement Testimony with the Commission in support of this Settlement Agreement. The Parties may also submit supplemental evidence to update rate case expenses consistent with the terms of this Settlement Agreement and the corresponding rates. The Parties agree that nothing herein will preclude each party from advancing its respective positions in the event that the Commission does not approve the Settlement Agreement in its entirety without exception, modification, or additional provisions.

#### B. <u>SETTLEMENT TERMS</u>

- 3. As a compromise to all of the positions advanced by the Parties, the Parties agree to the proposal set out immediately below, and this proposal is hereby adopted, accepted, and acknowledged as the final agreement of the Parties.
- 4. Without prejudice to the position of any Party in future proceedings, the Parties agree to accept and adopt all recommendations, adjustments, and customer protections in the testimony and exhibits of ORS witnesses unless specifically modified by this Settlement Agreement.

#### Return on Common Equity, Revenue and Capital Structure

- 5. For purposes of this Settlement Agreement, and in recognition of the mutual compromises contained herein, the Parties further agree that the Application, Stipulated Testimony, and this Settlement Agreement conclusively demonstrate the following: (i) the proposed accounting and pro forma adjustments appended to the Settlement Agreement as Attachment A are fair and reasonable and should be adopted by the Commission for ratemaking and reporting purposes; (ii) the rates generate a revenue increase of approximately \$555,000 on an adjusted test-year basis; (iii) rates in this proceeding shall be established based on an 8.69% return on common equity ("ROE"), KIU's actual cost of debt of 4.57%, and a capital structure that includes 46.81% debt and 53.19% equity; and, (iv) the rates resulting from the Settlement Agreement are designed to recover the revenue requirement in an equitable and reasonable manner, are just and reasonable, and should be adopted by the Commission.
- 6. The Company's Application requested that the Commission set rates for the Company according to the operating margin method. The Parties agree that for this proceeding, KIU's rates shall be set according to the return on rate base method.
  - 7. The parties agree to ORS's recommendations regarding rate design.
- 8. The Parties agree that the proposals and recommendations set forth in this Settlement Agreement will result in a Rate Design summarized in Attachment B, which sets forth the allocation of the revenue increase among customer classes according to ORS's rate design recommendations.

<sup>&</sup>lt;sup>1</sup> The revenue increase and corresponding rates are based on documented rate case expenses as of March 15, 2022. Accordingly, the revenue increase and corresponding rates are subject to increase based on rate case expenses updated through the completion of the hearing. The Parties are permitted to provide supplemental evidence of rate case expenses incurred through the hearing and to provide corresponding updated rates through proposed orders.

9. In its Rebuttal Testimony, the Company recommended an ROE of 9.35%. This Settlement Agreement provides for an ROE of 8.69%. With this Settlement Agreement, a residential water customer using 11,000 gallons per month would see a monthly increase of approximately \$5.83, while sewer customers will not see any change to their rates; whereas based on the Company's Application, a residential water customer using 11,000 gallons per month would see a monthly increase of approximately \$8.31, and a residential sewer customer using \$11,000 gallons of water would see an increase of approximately \$3.49.

#### Other Adjustments

- 10. The Application requested additional incremental pipeline costs related to the construction of a secondary water line ("Secondary Pipeline Project") in the amount of \$2.4M. The parties agree to establish a regulatory asset with a value of \$1,800,000 corresponding to the allowable incremental Secondary Pipeline Project costs arising from the unforeseen failure of the first drill attempt and KIU's efforts to induce its contractor to undertake the second drill, which was successful and ultimately resulted in the Secondary Pipeline Project being placed into service for the benefit of KIU's customers (Attachment A, Adjustment 3B). The amortization period of the regulatory asset is 30 years, and the regulatory asset will not be placed in rate base and will not earn a return or accrue carrying costs. KIU agrees that it will not be eligible in any future proceeding to seek recovery of any additional incremental costs relating to or arising out of the construction of the Secondary Pipeline, including but not limited to any litigation related to or arising out of the Secondary Pipeline Project.
- 11. The Parties agree to KIU's methodology in calculating its Cash Working Capital adjustment, which is inclusive of purchased water and bad debt (Attachment A, Adjustment 19). The Company shall conduct a Lead-Lag study and file it with the Commission with the Company's

application in its next rate proceeding in order to inform the determination of the Company's cash working capital. ORS supports such study, and KIU may request recovery of the costs associated with the study in KIU's next rate case. ORS retains the right to review and make recommendations related to KIU's requests for cost recovery related to the Lead-Lag study in future base rate proceedings

- 12. The Parties agree to an adjustment to remove from KIU's allowable share of overhead expenses 50% of the salary, benefits, and taxes for SouthWest Water Company's ("SWWC") two highest compensated executives (Attachment A, Adjustment 2G). The Parties agree this adjustment is non-precedential.
- 13. The Parties agree to an adjustment to include in KIU's allowable share of overhead expenses 25% of the expenses related to the SWWC Corporate Development Team (Attachment A, Adjustment 2G). The Parties agree this adjustment is non-precedential. ORS reserves its right to examine and challenge the appropriateness of corporate development, merger transaction, and merger transition costs in any future proceedings.
- 14. The Parties agree to an adjustment to include for recovery the amount of rate case expenses incurred by KIU through the hearing and that these expenses are to be amortized over two (2) years (Attachment A, Adjustment 2H).
- 15. The Parties agree to use KIU's Test Year revenues of \$39,551 for Account 440080
  Fire Hydrant Service (Attachment A, Adjustment 1C).
- 16. The Parties agree to adjustments to gross receipts tax, licensing fees, income taxes, customer growth, cash working capital, and interest expense to reflect the terms above and a return on equity of 8.69%.

#### **Other Terms**

- 17. KIU will file its next rate case under rate of return methodology and include rate of return information in the application
- 18. KIU shall not file for a general rate case before eighteen (18) months from the date the final order is issued in this proceeding, such that new rates will not be effective prior to twenty-four (24) months from the date the final order is issued in this proceeding, except where necessary due to unforeseen extraordinary economic or financial conditions which may include, but not be limited to, changes in tax rates. Additionally, this term does not apply to filings related to pass through charges of purchased water.
- 19. The Company shall submit future Annual Reports for water and sewer in accordance with the Commission's instructions.
- 20. The Company shall maintain its accounting books and records in accordance with the National Association of Regulatory Utility Commissioners Uniform System of Accounts.
- 21. KIU shall maintain performance bonds currently on file with the Commission in the amounts of \$350,000 for sewer operations and \$350,000 for water operations in compliance with S.C. Code Ann. § 58-5-720.
- 22. The Company shall conduct a Shared Service Study using a third-party consultant to evaluate the contract or shared services provided to KIU from SWWC, SWWC affiliates, and the Corporate Shared Services business unit. The time period for the Shared Service Study shall be the test year of KIU's next rate case. The objective of the Shared Service Study shall be to determine if the charges incurred by KIU during that test year are reasonable and necessary. ORS supports such study, and KIU may request recovery of the costs associated with the study in KIU's next rate case. ORS retains the right to review and make recommendations related to KIU's

requests for cost recovery related to the Shared Service Study in future base rate proceedings. At a minimum, the Shared Service Study shall answer the following questions:

- a. Were the shared services provided by SWWC, SWWC affiliates and the Corporate Shared Services business unit reasonable?
- b. Was KIU charged the lower of cost or market value for the managerial and professional services provided by SWWC, SWWC affiliates and the Corporate Shared Services business unit?
- c. Did the shared services provided by SWWC, SWWC affiliates and the Corporate Shared Services business unit result in duplication of effort, labor or cost?
- d. Are the services KIU receives from SWWC, SWWC affiliates and the Corporate Shared Services business unit necessary?
- e. What are the quantifiable benefits from the services KIU receives from SWWC, SWWC affiliates and the Corporate Shared Services business unit and how do they compare to the cost?
- f. Do the shared services provided by SWWC, SWWC affiliates and the Corporate Shared Services business unit to KIU enhance KIU's operational efficiency?
- g. What recommendations for improvement should be considered?
- 23. All parties agree to forgive outstanding discovery or data requests and issue no additional requests, except to the extent necessary to update rate case expenses.

# C. REMAINING SETTLEMENT TERMS AND CONDITIONS

24. The Parties agree that this Settlement Agreement is reasonable, is in the public interest, and is in accordance with law and regulatory policy. This Settlement Agreement in no way constitutes a waiver or acceptance of the position of any Party in any future proceeding. This

Settlement Agreement does not establish any precedent with respect to the issues resolved herein and in no way precludes any Party herein from advocating an alternative position in any future proceeding.

- 25. ORS is charged with the duty to represent the public interest of South Carolina pursuant to S.C. Code § 58-4-10(B), which reads in part:
  - ... 'public interest' means the concerns of the using and consuming public with respect to public utility services, regardless of the class of customer and preservation of continued investment in and maintenance of utility facilities so as to provide reliable and high quality utility services.

ORS believes this Settlement Agreement reached among the Parties is in the public interest as defined above.

- 26. The Parties agree that this Settlement Agreement must be read and construed as a whole and to cooperate in good faith with one another in recommending to the Commission that this Settlement Agreement be accepted and approved by the Commission in its entirety as a fair, reasonable and full resolution of the issues described herein. The Parties agree to use reasonable efforts before any reviewing court in the event of appeal to defend and support any Commission order issued approving this Settlement Agreement and the terms and conditions contained herein; however, ORS shall not utilize social media to defend a Commission order.
- 27. The Parties offer this Settlement Agreement to the Commission in its entirety as a comprehensive settlement which is the product of extensive negotiations between the parties. The Parties ask the Commission to approve this Settlement Agreement in its entirety without exception, modification, or additional provisions.
- 28. The Parties on behalf of themselves and their agents (including but not limited to their attorneys, hired consultants, and any independent contractors) agree that they have entered

into this Settlement Agreement freely and voluntarily and that none of them have been pressured or unduly encouraged to enter into this Settlement Agreement. All Parties agree they have had full and adequate opportunity to consult with their counsel regarding this Settlement Agreement and have fully availed themselves of this opportunity.

- 29. The Parties agree that signing this Settlement Agreement (a) will not constrain, inhibit, impair, or prejudice their arguments or positions held in future or collateral proceedings; (b) will not constitute a precedent or evidence of acceptable practice in future proceedings; and (c) will not limit the relief, rates, recovery, or rates of return that any Party may seek or advocate for in any future proceeding. If the Commission declines to approve this Settlement Agreement in its entirety and without modification, then any Party may withdraw from the Settlement Agreement without penalty or further obligation.
  - 30. This Settlement Agreement shall be interpreted according to South Carolina law.
- 31. This Settlement Agreement contains the final and complete agreement of the Parties. There are no other terms or conditions to which the Parties have agreed.
- 32. The Parties represent that the terms of this Settlement Agreement are based upon full and accurate information known as of the date this Settlement Agreement is executed. If, after execution, but prior to a Commission decision on the merits of this proceeding, a Party is made aware of information that conflicts, nullifies, or is otherwise materially different than that information upon which this Settlement Agreement is based, that Party may withdraw from the Settlement Agreement with written notice to every other Party.
- 33. This Settlement Agreement shall bind and inure to the benefit of each of the signatories hereto and their representatives, predecessors, successors, assigns, agents, shareholders, officers, directors (in their individual and representative capacities), subsidiaries,

affiliates, parent corporations, if any, joint ventures, heirs, executors, administrators, trustees, and attorneys.

34. The above terms and conditions fully represent the agreement of the Parties hereto. Therefore, each Party acknowledges its consent and agreement to this Settlement Agreement, by affixing its signature or by authorizing its counsel to affix his or her signature to this document where indicated below. Counsel's signature represents his or her representation that his or her client has authorized the execution of the Settlement Agreement. Facsimile signatures and e-mail signatures shall be as effective as original signatures to bind any Party. This document may be signed in counterparts, with the various signature pages combined with the body of the document constituting an original and provable copy of this Settlement Agreement.

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#### Kiawah Island Utility, Inc. Docket No. 2021-324-WS

#### Operating Experience, Rate Base and Rate of Return For the Test Year Ended December 31, 2020 **Combined Operations**

					Attachment A
					( )
	iawah Island U				RC
	Docket No. 202				Ž
		Base and Rate of R			Ş
ror the 16	st xear Ended Combined Op	December 31, 202	U		É
	Combined Op	erations			
	(1)	(2)	(3) After	(4)	FRONICALLY FILE
	Per	Accounting & Pro Forma	Accounting & Pro Forma	Settlement Proposed	Settlement $\Box$
Description	Application	Adjustments	Adjustments	Adjustment	Proposed   Adjustment
	\$	\$	S	\$	s N
Operating Revenues:					2
Utility Operating Revenues	9,477,169	140,147 (1)	9,617,316	555,000 (2)	1) <u>10,172,316</u>
Total Operating Revenues	9,477,169	140,147	9,617,316	555,000	10,172,316
Operating Expenses:					28
Operating Expenses	6,888,756	(620,388) (2)	6,268,368	0	6,268,368
Depreciation and Amortization Expenses	851,478	203,607 (3)	1,055,085	0	1,055,085
Amortization of Utility Plant Acquisition - Water Rights	43,256	(22,294) (4)	20,962	0	20,962
Amortization Expense - Other	0	73,383 <b>(5)</b>	73,383	0	73,383 ≤
Utility Regulatory Assessment Fees Property Taxes	487.467	68,166 <b>(6)</b>	68,166	3,934 (2:	*
Payroll Taxes	487,467	81,655 (7)	569,122	0	569,122 <b>S</b>
Other Taxes and Licenses	69,389 162,256	7,907 (8)	77,296	0	77,250
Federal Income Taxes	(490,598)	(51,845) (9) 662,013 (10)	110,411 171,415	1,665 (23	
State Income Taxes	(102,585)	145,546 (11)	42,961	109,606 <b>(2</b> 4 27,470 <b>(2</b> 5	
Deferred Federal Income Taxes	500,510	(500,510) (12)	42,501	27,470 (2.	,, ,0,431 ·
Deferred State Income Taxes	94,322	(94,322) (13)	Ö	0	
					8 599 844
Total Operating Expenses	8,504,251	(47,082)	8,457,169	142,675	8,599,844
Net Utility Operating Income (Loss)	972,918	187,229	1,160,147	412,325	1,572,472
Other Operating Income					<u>-2</u>
Gains (Losses) from Disposition of Utility Property	(44,841)	44,841 <b>(14)</b>	0	0	₀ <u>;</u> 3
Add: Customer Growth	O O	0 `	0	21,649 (26	
Add: Amortization of Excess Accumulated Deferred Income Tax	0	0	0	35,168 (27	
Net Income (Loss) for Return	928,077	232,070	1,160,147	469,142	1,629,289
Ordered Cont Data Danie Co. 11 1					Page
Original Cost Rate Base: Combined Gross Plant in Service	EE 000 000	1 000 01=		_	
Accumulated Depreciation	55,097,995	1,839,517 (15)	56,937,512	0	56,937,512 <del>立</del>
Net Plant in Service	(22,922,989) 32,175,006	(1,391,186) (16) 448,331	(24,314,175)	0	- (24,314,175) 32,623,337
Contributions in Aid of Construction (CIAC)	(17,368,022)	0	32,623,337 (17,368,022)	0	0.0000,000,
Accumulated Amortization of CIAC	8,697,105	385,259 (17)	9,082,364	0	(17,368,022) 4 9,082,364
Accumulated Deferred Income Taxes	(992,271)	119,705 (18)	(872,566)	o	(872,566)
Excess Deferred Income Taxes (EDIT)	(672,744)	0	(672,744)	0	(672,744)
Materials and Supplies	416,741	0	416,741	0	416,741
Prepayments	95,590	0	95,590	0	95,590
Cash Working Capital	861,095	(77,549) (19)	783,546	0_	783,546
Total Rate Base	23,212,500	875,746	24,088,246	0	24,088,246
Return on Rate Base	4.00%		4.82%		6.76%
Operating Margin	0.31%		6.71%		10.95%
Interest Expense	898,913	(383,613) (20)	515,300	0	515,300

#### Kiawah Island Utility, Inc. Docket No. 2021-324-WS

#### Operating Experience, Rate Base and Rate of Return For the Test Year Ended December 31, 2020 Water Operations

	(1)	(2)	(3)	(4)	(5)
		Accounting &	After Accounting &	Settlement	After Settlement
	Per	Pro Forma	Pro Forma	Proposed	Proposed
Description	Application	Adjustments	Adjustments	Adjustment	Adjustment
	\$	<u> </u>	\$	<u> </u>	S
Operating Revenues:					
Utility Operating Revenues	7,308,931	54,782 (1)	7,363,713	555,000 (21)	7,918,713
Total Operating Revenues	7,308,931	54,782	7,363,713	555,000	7,918,713
Operating Expenses:					
Operating Expenses	5,396,456	(275,347) (2)	5,121,109	0	5,121,109
Depreciation and Amortization Expenses	579,841	161,337 (3)	741,178	0	741,178
Amortization of Utility Plant Acquisition - Water Rights	43,256	(22,294) (4)	20,962	0	20,962
Amortization Expense - Other	0	21,522 (5)	21,522	0	21,522
Utility Regulatory Assessment Fees	0	52,193 (6)	52,193	3,934 (22)	56,127
Property Taxes	287,924	167,796 <b>(7)</b>	455,720	0	455,720
Payroll Taxes	40,985	4,671 <b>(8)</b>	45,656	0	45,656
Other Taxes and Licenses	95,837	(20,537) (9)	75,300	1,665 (23)	76,965
Federal Income Taxes	(4,589,162)	4,671,891 (10)	82,729	109,606 (24)	192,335
State Income Taxes	(959,604)	980,338 (11)	20,734	27,470 <b>(25)</b>	48,204
Deferred Federal Income Taxes	4,681,887	(4,681,887) (12)	0	0	0
Deferred State Income Taxes	882,310	(882,310) (13)	0	0	0
Total Operating Expenses	6,459,730	177,373	6,637,103	142,675	6,779,778
Net Utility Operating Income (Loss)	849,201	(122,591)	726,610	412,325	1,138,935
Other Operating Income					
Gains (Losses) from Disposition of Utility Property	(45,452)	45,452 (14)	0	0	0
Add: Customer Growth	0	0	0	17,305 (26)	17,305
Add: Amortization of Excess Accumulated Deferred Income Tax	0	0	0	27,818 (27)	27,818
Net Income (Loss) for Return	803,749	(77,139)	726,610	457,448	1,184,058
Original Cost Rate Base: Water					C
Gross Plant in Service	33,250,642	1,544,011 (15)	34,794,653	0	34,794,653
Accumulated Depreciation	(11,555,949)	(774,322) (16)	(12,330,271)	0	(12,330,271)
Net Plant in Service	21,694,693	769,689	22,464,382	0	22,464,382
Contributions in Aid of Construction (CIAC)	(5,860,751)	0	(5,860,751)	0	(5,860,751)
Accumulated Amortization of CIAC	2,757,281	130,008 (17)	2,887,289	0	2,887,289
Accumulated Deferred Income Taxes	(784,865)	94,684 (1 <b>8</b> )	(690,181)	0	(690,181)
Excess Deferred Income Taxes (EDIT)	(532,126)	0	(532,126)	0	(532,126)
Materials and Supplies	416,741	0	416,741	0	416,741
Prepayments	92,362	0	92,362	0	92,362
Cash Working Capital	674,557	(34,418) (19)	640,139	0	640,139
Total Rate Base	18,457,892	959,963	19,417,855	0	19,417,855
Return on Rate Base	4.35%		3.74%		6.10%
Operating Margin	3.73%	,	4.23%		9.71%
Interest Expense	530,947	(115,557) (20)	415,390	0	415,390

#### Kiawah Island Utility, Inc. Docket No. 2021-324-WS

#### Operating Experience, Rate Base and Rate of Return For the Test Year Ended December 31, 2020 Sewer Operations

	(1)	(2)	(3) After	(4)	(5) After
Description	Per	Accounting & Pro Forma	Accounting & Pro Forma	Settlement Proposed	Settlement Proposed
Description	Application \$	Adjustments \$	Adjustments \$	Adjustment S	Adjustment S
Operating Revenues:	J.	Ψ	Φ	Φ	ه ا ا
Utility Operating Revenues	2,168,238	85,365 (1)	2,253,603	0 (21)	2,253,603
Total Operating Revenues	2,168,238	85,365	2,253,603	0	2,253,603
Operating Expenses:					;
Operating Expenses	1,492,300	(345,041) (2)	1,147,259	0	1,147,259
Depreciation and Amortization Expenses	271,637	42,270 (3)	313,907	0	313,907
Amortization of Utility Plant Acquisition Adjustments	0	0 (4)	0	0	0
Amortization Expense - Other	0	51,861 <b>(5)</b>	51,861	0	51,861
Utility Regulatory Assessment Fees	0	15,973 (6)	15,973	0 (22)	15,973
Property Taxes	199,543	(86,141) (7)	113,402	0	113,402
Payroll Taxes	28,404	3,236 (8)	31,640	0	31,640
Other Taxes and Licenses	66,419	(31,308) (9)	35,111	0 (23)	35,111
Federal Income Taxes	4,098,564	(4,009,878) (10)	88,686	0 (24)	88,686
State Income Taxes	857,019	(834,792) (11)	22,227	0 (25)	22,227
Deferred Federal Income Taxes	(4,181,377)	4,181,377 <b>(12)</b>	0	0	0
Deferred State Income Taxes	(787,988)	787,988 (13)	0	0	0
Total Operating Expenses	2,044,521	(224,455)	1,820,066	0	1,820,066
Net Utility Operating Income (Loss)	123,717	309,820	433,537	0	433,537
Other Operating Income					
Gains (Losses) from Disposition of Utility Property	611	(611) <b>(14)</b>	0	0	0
Add: Customer Growth	0	0	0	4,344 (26)	4,344
Add: Amortization of Excess Accumulated Deferred Income Tax	0	0	0	7,350 (27)	7,350
Net Income (Loss) for Return	124,328	309,209	433,537	11,694	445,231
Original Cost Rate Base: Sewer					Ć
Gross Plant in Service	21,847,353	295,506 (15)	22,142,859	٨	22 140 050
Accumulated Depreciation	(11,367,040)	(616,864) (16)	(11,983,904)	0	22,142,859
Net Plant in Service	10,480,313	(321,358)	10,158,955	0 0	(11,983,904)
Contributions in Aid of Construction (CIAC)	(11,507,271)	(321,338)	(11,507,271)	0	10,158,955 (11,507,271)
Accumulated Amortization of CIAC	5,939,824	255,251 (17)	6,195,075	0	6,195,075
Accumulated Deferred Income Taxes	(207,406)	25,021 (18)	(182,385)	0	(182,385)
Excess Deferred Income Taxes (EDIT)	(140,618)	0	(140,618)	0	(140,618)
Materials and Supplies	0	0	0	0	(140,018)
Prepayments	3,228	0	3,228	0	3,228
Cash Working Capital	186,538	(43,131) (19)	143,407	0	143,407
<b>.</b>		(1911-19-7)	2.23.107		143,407
Total Rate Base	4,754,608	(84,217)	4,670,391	0	4,670,391
Return on Rate Base	2.61%		9.28%	=	9.53%
Operating Margin	-11.24%		14.80%	=	15.32%
Interest Expense	367,966	(268,056) (20)	99,910	0	99,910

## Kiawah Island Utility, Inc. Docket No. 2021-324-WS

KIU Se Adj.#A	ettlement <u>dj. #</u>	Description	\$ Combined Operations	\$ Water Operations	\$ Sewer Operations
Account	ting and	Pro forma Adjustments			
(	(1)	Utility Operating Revenues			
(1)	(A)	To adjust revenue based the number of customers as of September 2021 at current tariffed rates.			
		Per Settlement	259,647	130,532	129,115
		Per KIU	259,647	130,532	129,115
(2)	(B)	To remove tap-in revenue.			
		Per Settlement	(119,500)	(75,750)	(43,750)
		Per KIU	(119,500)	(75,750)	(43,750)
	(C)	To normalize fire hydrant rental revenues.			
		Per Settlement	0	0	0
		Per KIU	0	0	0
(	(1)	Total Utility Operating Revenues Adjustment			
		Total Per Settlement	140,147	54,782	85,365
		Per KIU	140,147	54,782	85,365
(	(2)	Operating Expenses			
(3)	(A)	To annualize payroll related expenses to reflect known and measurable increases in effect for 2022 based on payroll information. Allocated between water and sewer - 59.07% and 40.93%.			
		Per Settlement	121,384	71,702	49,682
		Per KIU	94,492	55,816	38,676
(4)	(B)	To increase purchased water costs to reflect increased costs charged by St. John's Water Company.			
		Per Settlement	238,229	238,229	0
		Per KIU	238,229	238,229	0

## Kiawah Island Utility, Inc. Docket No. 2021-324-WS

KIU Settl Adj.#Adj.		Description	\$ Combined Operations	\$ Water Operations	\$ Sewer Operations
(5)	(C)	To increase purchased power for Santee Cooper settlement.			
		Per Settlement	27,682	16,352	11,330
		Per KIU	27,682	16,352	11,330
(6)	<b>(D)</b>	To remove tap-in expenses.			
		Per Settlement	(119,500)	(75,750)	(43,750)
		Per KIU	(119,500)	(75,750)	(43,750
(7)	Œ)	To adjust accounting costs for known audit costs. Allocated between water and sewer - 59.07% and 40.93%.			
		Per Settlement	339	200	139
		Per KIU	339	200	139
(8)	<b>(F)</b>	To remove nonrecurring legal fees. Allocated between water and sewer $59.07\%$ and $40.93\%$ .			
		Per Settlement	(313,423)	(185,139)	(128,284)
		Per KIU	(313,423)	(185,139)	(128,284)
(9)	(G)	To adjust for SWWC management fees to reflect the 3-factor overhead allocation. Allocated between water and sewer - 59.07% and 40.93%.			
		Per Settlement	(517,522)	(305,700)	(211,822)
		Per KIU	(436,606)	(257,903)	(178,703)
(10)	(H)	To amortize rate case expenses over two years. Allocated between water and sewer - $59.07\%$ and $40.93\%$ .			
		Per Settlement	(47,517)	(28,068)	(19,449)
		Per KIU	(47,517)	(28,062)	(19,455)
(11)	<b>(I)</b>	To remove nonallowable expenses.			
		Per Settlement	(10,060)	(7,173)	(2,887)
		Per KIU	(3,006)	(3,006)	0
(2)		Total Operating Expenses Adjustment			
		Total Per Settlement	(620,388)	(275,347)	(345,041)
		Total Per KIU	(559,310)	(239,263)	(320,047)
		Page 5 of 16			

## Kiawah Island Utility, Inc. Docket No. 2021-324-WS

KIU Settlement		ment	For the Test Year Ended December 31, 2020 \$ \$ \$						
.dj.#.	Adj. #		Description	Combined Operations	Water Operations	Sewer Operation			
(12)	(3)		Depreciation & Amortization Expenses						
		(A)	To adjust depreciation and amortization for 2021 calculated depreciation, pro forma assets placed in service in 2021, and allocated corporate overhead depreciation.						
			Per Settlement	143,607	101,337	42,27			
			Per KIU	236,788	158,130	78,65			
		(B)	To adjust amortization expense for secondary water line incremental pipeline costs regulatory asset of \$1,800,000 over 30 years.						
			Per Settlement	60,000	60,000				
			Per KIU	0	0				
	(3)		Total Depreciation & Amortization Expense Adjustment						
			Total Per Settlement	203,607	161,337	42,2			
			Total Per KIU	236,788	158,130	78,65			
(13)	(4)		Amortization of Utility Plant Acquisition - Water Rights						
			To adjust for fully amortized impact agreement.						
			Per Settlement	(22,294)	(22,294)				
			Per KIU	(22,294)	(22,294)				
14)	(5)		Amortization Expense - Other						
			To amortize known and measurable maintenance costs incurred for sludge removal, tank painting, and Covid-19 personal protective equipment.						
			Per Settlement	73,383	21,522	51,86			
			Per KIU	73,383	21,522	51,86			
	(6)		Utility Regulatory Assessment Fees						
15)		(A)	To reclass test year gross receipts tax recorded in other taxes and licenses. Allocated between water and sewer - 59.07% and 40.93%.						
			Per Settlement	54,372	32,118	22,25			
			Per KIU Page 6 of 16	51,748	30,568	21,18			

# Kiawah Island Utility, Inc. Docket No. 2021-324-WS

			For the Test Year Ended December 31, 2020					
	KIU Settlement			\$	\$	\$		
<u>Adj.#</u>	<u>Adj.</u> #	<u>.</u>		Combined	Water	Sewer		
			Description	Operations .	Operations	Operations		
(16)		(B)	To adjust gross receipts tax after the accounting and pro formal adjustments using a factor of .708793%.	1				
			Per Settlement	13,794	20,075	(6,281)		
			Per KIU	(8)	(5)	(3)		
	(6)		Total Utility Regulatory Assessment Fees Adjustment					
			Total Per Settlement	68,166	52,193	15,973		
			Total Per KIU	51,740	30,563	21,177		
(17)	(7)		Property Taxes					
			To adjust property taxes for expected increase.					
			Per Settlement	81,655	167,796	(86,141)		
			Per KIU	146,926	86,789	60,137		
(18)	(8)		Payroll Taxes					
			To increase payroll tax for payroll increase. Allocated betwee and sewer - 59.07% and 40.93%.	n water				
			Per Settlement	7,907	<b>4,67</b> 1	3,236		
			Per KIU	5,559	3,284	2,275		
	(9)		Other Taxes and Licenses					
(19)		(A)	To remove gross receipts tax recorded in other taxes and license Allocated between water and sewer - 59.07% and 40.93%.	ses.				
			Per Settlement	(54,372)	(32,118)	(22,254)		
			Per KIU	(51,748)	(30,568)	(21,180)		
(20)		(B)	To adjust corporate license fee for proforma fair market value revenue changes (.003).	(.001) and				
			Per Settlement	2,527	11,581	(9,054)		
			Per KIU	4,649	2,746	1,903		
	(9)		Total Other Taxes and Licenses Adjustment					
			Total Per Settlement	(51,845)	(20,537)	(31,308)		
			Total Per KIU Page 7 of 16	(47,099)	(27,822)	(19,277)		

## Kiawah Island Utility, Inc. Docket No. 2021-324-WS

KIU Settleme		ided December 31, 2020	Φ	ø
Adj. #Adj. #	467	\$ Combined	\$ Water	\$ Sewer
	Description	Operations	Operations	Operations
(21) (10)	Federal Income Taxes			
() ()	To adjust federal income taxes on pro forma income at 21%.			
	Per Settlement	662,013	4,671,891	(4,009,878)
	Per KIU	621,309	4,702,794	(4,081,485
(21) (11)	State Income Taxes			
	To adjust state income taxes on pro forma income at 5%.			
	Per Settlement	145,546	980,338	(834,792)
	Per KIU	135,344	988,083	(852,739)
(22) (12)	<u>Deferred Federal Income Taxes</u>			
	To remove deferred federal income tax expense.			
	Per Settlement	(500,510)	(4,681,887)	4,181,377
	Per KIU	(500,510)	(4,681,887)	4,181,377
(22) (13)	Deferred State Income Taxes			
	To remove deferred state income tax expense.			
	Per Settlement	(94,322)	(882,310)	787,988
	Per KIU	(94,322)	(882,310)	787,988
(23) (14)	Other Operating Income			
	To reverse gains / losses on disposition of property.			
	Per Settlement	44,841	45,452	(611)
	Total Per KIU	44,841	45,452	(611)
(15)	Gross Plant In Service			
	To adjust gross plant in service as of 12/31/21.			
	Per Settlement	1,839,517	1,544,011	295,506
	Per KIU Page 8 of 16	4,200,881	3,828,264	372,617

#### Kiawah Island Utility, Inc. Docket No. 2021-324-WS

KIU Settlement	For the 1est Year Ended December 31, 2020  \$ \$ \$						
Adj. #Adj. #		Combined	Water	Sewer			
	Description	Operations	Operations	Operations			
(16)	Accumulated Depreciation						
	To adjust accumulated depreciation as of 12/31/21.						
	Per Settlement	(1,391,186)	(774,322)	(616,864)			
	Per KIU	(1,023,987)	(660,696)	(363,291)			
(17)	Accumulated Amortization of CIAC						
	To adjust accumulated amortization of contributions in aid of construction as of 12/31/21.						
	Per Settlement	385,259	130,008	255,251			
	Per KIU	385,259	130,008	255,251			
(18)	Accumulated Deferred Income Taxes						
	To adjust accumulated deferred income taxes.						
	Per Settlement	119,705	94,684	25,021			
	Per KIU	119,705	94,684	25,021			
(19)	Cash Working Capital						
	To adjust cash working capital after accounting and pro forma adjustments.						
	Per Settlement	(77,549)	(34,418)	(43,131)			
	Per KIU	(69,914)	(29,908)	(40,006)			
(24) (20)	Interest Expense						
	To synchronize interest expense with the portion of rate base financed by debt.						
	Per Settlement	(383,613)	(115,557)	(268,056)			
	Per KIU	(325,084)	(192,027)	(133,057)			
	•						

## Kiawah Island Utility, Inc. Docket No. 2021-324-WS

\$ Sewer Operations  0 254,390
0
254,390
0
1,803
0
763
0
50,239
0

# Kiawah Island Utility, Inc. Docket No. 2021-324-WS

KIU Settleme: Adj. #Adj. #	nt .	\$ Combined	\$ Water	\$
	Description	Operations	Operations Operations	Sewer Operations
(29) (26)	Customer Growth			
	To adjust for customer growth based on the total operating income after settlement adjustment. The customer growth factors are 1.5194% for water and 1.0019% for sewer.			
	Per Settlement	21,649	17,305	4,344
	Per KIU	28,971	24,080	4,891
(30) (27)	Amortization of Excess Accumulated Deferred Income Tax			
	To adjust for the annual amortization of excess accumulated deferred income taxes due to the Tax Cuts and Jobs Act.			
	Per Settlement	35,168	27,818	7,350
	Per KIU	35,168	27,817	7,351

#### Kiawah Island Utility, Inc. Docket No. 2021-324-WS Computation of Depreciation & Amortization Expense For the Test Year Ended December 31, 2020

	Combined Operations	Asset Class	Water Operations	'Asset 'Class	Sewer Operations
Plant in Service	\$		\$		\$
Land and Land Rights	5,268,252	303.2	3,468,252	353.6	1,800,000
Structures & Improvements	16,113,909	304.2	12,717,812	354,4	3,396,097
Wells	171,381	307.2	171,381	N/A	0
Water Treatment	49,679	N/A	0	355.4	49,679
Collections Sewers - Gravity	13,649,037	N/A	0	360.2	13,649,037
Collections Sewers - Force	2,141,766	N/A	0	361.2	2,141,766
Pumping Equipment	1,449,612	311.2	1,117,843	371.3	331,769
Aquifer Storage & Recovery (ASR) Equipment	1,340,815	330.4	1,340,815	N/A	0
Mains	10,459,792	331.4	10,459,792	N/A	0
Meter & Meter Installation	1,718,873	334.4	1,718,873	N/A	0
Fire Hydrants	284,840	335.4	284,840	N/A	0
Other Plant & Miscellaneous Equipment	1,042,889	339.4	917,292	389.4	125,597
Office Furniture & Equipment	297,538	340.5	130,305	390.7	167,233
Transportation Equipment	595,602	341.5	294,151	391.7	301,451
Tools, Shop, and Garage	20,994	343.5	10,497	393.7	10,497
Equipment - Meter	1,050	N/A	0	394.7	1,050
Communication Equipment	2,278	346.5	1,139	396.7	1,139
Miscellaneous Equipment	9,596	347.5	4,798	397.7	4,798
Impact Fees (Water Rights)	1,921,989	302.1	1,921,989	N/A	0
Gross Plant in Service - KIU	56,539,892		34,559,779		21,980,113
SWWC - Plant In Service Allocation	397,620	N/A _	234,874	N/A _	162,746
Total Gross Plant in Service	56,937,512		34,794,653		22,142,859
Contributions in Aid of Construction (CIAC)	(17,368,022)	331.4.C	(5,860,751)	360.2.C	(11,507,271)
Depreciation Expense					
Land and Land Rights	0	303.2	0	353.6	0
Structures & Improvements	357,293	304.2	268,399	354.4	88,894
Wells	9,272	307.2	9,272	N/A	00,054
Water Treatment	1,771	N/A	0	355.4	1,771
Collections Sewers - Gravity	307,981	N/A	0	360.2	307,981
Collections Sewers - Force	52,729	N/A	0	361.2	52,729
Pumping Equipment	73,526	311.2	46,172	371.3	27,354
Aquifer Storage & Recovery (ASR) Equipment	31,795	330.4	31,795	N/A	0
Mains	242,568	331.4	242,568	N/A	0
Meter & Meter Installation	58,953	334.4	58,953	N/A	0
Fire Hydrants	7,301	335.4	7,301	N/A	0
Other Plant & Miscellaneous Equipment	62,724	339.4	55,196	389.4	7,528
Office Furniture & Equipment	17,508	340.5	4,758	390.7	12,750
Transportation Equipment	61,118	341.5	30,559	391.7	30,559
Tools, Shop, and Garage	1,400	343.5	700	393.7	700
Equipment - Meter	210	N/A	0	394.7	210
Communication Equipment	456	346.5	228	396.7	228
Miscellaneous Equipment	960	347.5	480	397.7	480
Total Depreciation Expense - KIU	1,287,565		756,381		531,184
SWWC - Depreciation Expense Allocation	92,779		54,805		37,974
	201.72	******	2-1,000		21,217
Total Depreciation Expense	1,380,344		811,186		569,158
CIAC Amortization Expense	(385,259)	331.4.C	(130,008)	360.2.C	(255,251)
Depreciation & Amortization Expense	995,085		681,178		313,907
Depreciation & Amortization Expense - Per Books	851,478	_	579,841		271,637
Depreciation & Amortization Expense Adjustment #3A	143,607		101,337	-	42,270

#### Kiawah Island Utility, Inc. Docket No. 2021-324-WS Computation of Depreciation & Amortization Expense For the Test Year Ended December 31, 2020

	Combined Operations	Asset Class	Water Operations	Asset Class	Sewer Operations
	\$		3		S
Accumulated Depreciation					
Land and Land Rights	0	303.2	0	353,6	0
Structures & Improvements	(5,496,994)	304.2	(3,262,294)	354.4	(2,234,700)
Wells	(36,553)	307.2	(36,553)	N/A	
Water Treatment	(43,038)	N/A	) o	355.4	(43,038)
Collections Sewers - Gravity	(7,653,315)	N/A	0	360.2	(7,653,315)
Collections Sewers - Force	(1,458,240)	N/A	0	361,2	(1,458,240)
Pumping Equipment	(903,918)	311.2	(789,899)	371,3	(114,019)
Aquifer Storage & Recovery (ASR) Equipment	(520,250)	330.4	(520,250)	N/A	) o
Mains	(4,686,985)	331.4	(4,686,985)	N/A	0
Meter & Meter Installation	(62,573)	334.4	(62,573)	N/A	0
Fire Hydrants	(194,139)	335.4	(194,139)	N/A	0
Other Plant & Miscellaneous Equipment	(691,661)	339.4	(631,251)	389.4	(60,410)
Office Furniture & Equipment	(253,600)	340.5	(118,326)	390.7	(135,274)
Transportation Equipment	(381,059)	341.5	(186,880)	391.7	(194,179)
Tools, Shop, and Garage	(2,256)	343.5	(1,128)	393.7	(1,128)
Equipment - Meter	(210)	N/A		394,7	(210)
Communication Equipment	(798)	346.5	(399)	396.7	(399)
Miscellaneous Equipment	(1,304)	347.5	(652)	397.7	(652)
Impact Fees (Water Rights)	(1,711,451)	302,1	(1,711,451)	N/A	Ô
Total Accumulated Depreciation - KIU	(24,098,344)		(12,202,780)	_	(11,895,564)
SWWC - Accumulated Depreciation Allocation	(215,831)	N/A	(127,491)	N/A _	(88,340)
Accumulated Depreciation	(24,314,175)		(12,330,271)		(11,983,904)
Accumulated Amortization of CIAC	9,082,364	331.4.C	2,887,289	360.2.C	6,195,075

#### Kiawah Island Utility, Inc. Docket No. 2021-324-WS Computation of Income Taxes For the Test Year Ended December 31, 2020

After Accounting & Pro For	na Adjustments		
	\$ Combined Operations	S Water Operations	S Sewer Operations
	Operations	Operations	Operations
Operating Revenues	9,617,316	7,363,713	2,253,603
Operating Expenses	8,242,793	6,533,640	1,709,153
Net Operating Income Before Taxes	1,374,523	830,073	544,450
Less: Annualized Interest Expense	515,300	415,390	99,910
Taxable Income - State	859,223	414,683	444,540
State Income Tax %	5.0%	5.0%	5.0%
State Income Taxes	42,961	20,734	22,227
Less: State Income Taxes Per Books	(102,585)	(959,604)	857,019
State Income Tax Adjustment - Accounting and Pro Forma Adjustment #11	145,546	980,338	(834,792)
Taxable Income - Federal (Taxable Income - State less State Income Taxes)	816,262	393,949	422,313
Federal Income Taxes %	21.0%	21.0%	21.0%
Federal Income Taxes	171,415	82,729	88,686
Less: Federal Income Taxes Per Books	(490,598)	(4,589,162)	4,098,564
Federal Income Tax Adjustment - Accounting and Pro Forma Adjustment #10	662,013	4,671,891	(4,009,878)
After Settlement Proposed	Adivetment		
Settement Propused	\$	S	\$

	S	S	\$
	Combined	Water	Sewer
	Operations	Operations	Operations
Operating Revenues	10,172,316	7,918,713	2,253,603
Operating Expenses	8,248,392	6,539,239	1,709,153
Net Operating Income Before Taxes	1,923,924	1,379,474	544,450
Less: Annualized Interest Expense	515,300	415,390	99,910
Taxable Income - State	1,408,624	964,084	444,540
State Income Tax %	5.0%	5.0%	5.0%
State Income Taxes	70,431	48,204	22,227
Less: State Income Taxes After Accounting & Pro Forma Adjustments	42,961	20,734	22,227
State Income Tax Adjustment - After Proposed Adjustment #25	27,470	27,470	0
Taxable Income - Federal (Taxable Income - State less State Income Taxes)	1,338,193	915,880	422,313
Federal Income Taxes %	21.0%	21.0%	21.0%
Federal Income Taxes	281,021	192,335	88,686
Less: Federal Income Taxes After Accounting & Pro Forma Adjustments	171,415	82,729	88,686
Federal Income Tax Adjustment - After Proposed Adjustment #24	109,606	109,606	0

## Kiawah Island Utility, Inc. Cash Working Capital Allowance For the Test Year Ended December 31, 2020

#### After Accounting & Pro Forma Adjustments

	Combined	Water	Sewer
Operating Expenses	6,268,368	5,121,109	1,147,259
Less: Bad Debt Expense	0	0	0
Less: Purchased Water	0	0	0
Net Operating Expenses	6,268,368	5,121,109	1,147,259
Allowable Rate	12.50%	12.50%	12.50%
Computed Cash Working Capital	783,546	640,139	143,407
Less: Cash Working Capital - Application Per Books	861,095	674,557	186,538
Cash Working Capital Adjustment #19	(77,549)	(34,418)	(43,131)

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	Page 16 of

				Per App	Per Application		After Acc	After Accounting and Pro forms Adjustments	o forma Adjust	ments	After 5	After Settlement Proposed Adjustment	osed Adjustme	ot .
						Income				Іпсоте				Income
	Capital		Rate	Embedded	Overall	For	Rate	Embedded	Overall	For	Rate	Embedded	Overall	For
Description	Structure	Ratie	Base	Cost/Return	Cost/Return	Return	Base	Cost/Return Cost/Return	ost/Return	Return	Base	Cost/Return Cort/Return	ort/Return	Return
Long-Term Debt	858,699,858		10,865,771	4.57%	2.14% \$	496,566 \$	11,275,708	4.57%	2.14% \$	\$15,300 \$	11,275,708	4.57%	2.14% \$	515,300
Members' Equity	22,351,064	53.19%	12,346,729	3.49%	1.86%	431,511	12,812,538	5.03%	2.68%	644,847	12,812,538	8.69%	4.62%	1,113,989
Totals	\$ 42,020,922	100.00% \$	23,212,500	'	4.00% \$	928.077 \$	24,088,246		4.82% \$	4.82% S 1,160,147 S 2	24,088,246		6.76% \$	1,629,289
				•				i				İ		
					Water	Water Operations								
				Per App	Per Application		After Acc	After Accounting and Pro forma Adjustments	e forma Adjust	sients	After S	After Settlement Proposed Adjustment	osed Adjustmen	¥
						Income				Income				Income
D	Capital	ŝ	Rate	Embedded	Overall	For		Embedded	Overall	For		Embedded	Overali	For
Description	Structure	Katto	Base	Cost/Return	Cost/Return	Return	Base	Cost/Return Cost/Return	ost/Return	Return	Sasc	Cost/Return Cost/Return	ost/Return	Return
Long-Term Debt	858'699'61 S		8,640,139	4.57%	2.14% \$	394,854 \$	9,089,498	4.57%	2,14% \$	415,390 \$	9,089,498	4.57%	2.14% \$	415,390
Members' Equity	22,351,064	53.19%	9,817,753	4.16%	2,21%	408,895	10,328,357	3.01%	1.59%	311,220	10,328,357	7.44%	3.96%	768,668
Totals	\$ 42,020,922	100.00% S	18,457,892	11	4.35% \$	803,749 \$	19,417.855	ļ	3,73% \$	726,610 S	19,417,855	ì	6.10% \$	1,184,058
												l		
					Sewer (	Sewer Operations								
				Per Application	lication		After Acc	After Accounting and Pro forma Adjustments	o forma Adjust	nents	After S	After Settlement Proposed Adjustment	osed Adjustmer	¥
						Income				laceme				Івсете
	Capital	;	Rate	Embedded	Overall	For			Overall	For		Embedded	Overall	For
Description	Structure	Ratio	Base	Cost/Return	Cost/Return	Return	Base	Cost/Return C	Cost/Return	Return	Base	Cost/Return C	Cost/Return	Return
Long-Term Debt	\$ 19,669,858	46.81% \$	2,225,632	4.57%	2.14% \$	\$ 117,101	2,186,210	4.57%	2.14% \$	\$ 016'66	2,186,210	4.57%	2.14% \$	016'66
Mcmbers equity	22,351,064	53.19%	2,528,976	0.89%	0.47%	22,617	2,484,181	13.43%	7.14%	333,627	2,484,181	13,90%	7.39%	345,321
Totals	S 42.020.922	100.00% \$	4,754,608	"	2.61% \$	124,328 S	124,328 S 4,670,391	j	9.28% \$	433,537 \$	4,670,391	ļ	9.53% \$	445,231

Kiawah Island Utility, Inc. Bocket No. 2021-324-WS Weighted Cost of Capital For the Test Year Ended December 31, 2020

Combined Operations

## Attachment B KIAWAH ISLAND UTILITY, INC. Settlement - Water Rate Design

Description	Billing Determinants	Current Rate	Current Revenues	Settlement Proposed Rates	Settlement Proposed Revenues	Increase	Percent Increase
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
` ,	(-)	(-)	(-)	(•)	(-)	(6)	()
5/0# N.f. (a)	24.026	Resident			A		
5/8" Meter	34,836	\$36.65	\$1,276,739		\$1,276,739	\$0	0.00%
3/4 Meter	5,784	\$54.98	\$318,004	\$54.98		\$0	0.00%
1" Meter	4,140	\$91.62	\$379,307	\$91.62		\$0	0.00%
1 1/2" Meter 2" Meter	180	\$183.25	\$32,985	\$183.25		\$0	0.00%
3" Meter	84	\$293.21	\$24,630	\$293.21	,	\$0	0.00%
4" Meter	-	\$641.40	\$0	\$641.40		\$0	
Total Fixed Charges	-	\$1,840.73	\$0 \$2,031,665	\$1,840.73	\$2,031,665	02 80	0.00%
Total Times Charges			\$2,051,005		32,031,003	30	0.0076
Consumption to 11,000 gals/mo.	370,176	\$4.83	\$1,787,950	\$5.36	\$1,984,143	\$196,193	10.97%
Consumption 11,000-50,000 gals/mo.	118,657	\$5.37	\$637,188	\$5.96	\$707,196	\$70,008	10.99%
Consumption over 50,000 gals/mo	10,780	\$5.71	\$61,554	\$6.33	\$68,237	\$6,684	10.86%
Total Consumption	499,613		\$2,486,692		\$2,759,576	\$272,885	10.97%
Total Residential			\$4,518,357		\$4,791,242	\$272,885	6.04%
Target Revenues					\$4,789,324	\$270,967	
Difference					\$1,918	\$1,918	
		Commerc	rial				
5/8" Meter	528	\$36.65	\$19,351	\$36.65	\$19,351		0.00%
3/4 Meter	180	\$54.98	\$9,896	\$54.98	\$9,896	-	0.00%
1" Meter	168	\$91.62	\$15,392	\$91.62	\$15,392		0.00%
1 1/2" Meter	204	\$183.25	\$37,383	\$183.25	\$37,383	_	0.00%
2" Meter	192	\$293.21	\$56,296	\$293.21	\$56,296	-	0.00%
3" Meter	48	\$641.40	\$30,787	\$641.40	\$30,787	_	0.00%
4" Meter	24	\$1.840.73	\$44,178	\$1,840.73	\$44,178	_	0.00%
Total Fixed Charges			\$213,284		\$213,284	-	0.00%
Consumption	55,119	\$5.71	\$314,729	\$5.71	\$314,729		0.000/
Total Commercial	55,115	55.71	\$528,013	\$3.71	\$528,013		0.00%
Target Revenues			9520,015		\$528,013 \$528,013	<b>\$</b> 0	0.0074
Difference					\$0	\$0	
					ψU	<b>40</b>	
Per Room	2 0/0	Hotels		01450	015010		
Consumption	3,060 8,817	\$14.72 \$5.71	\$45,043	\$14.72	\$45,043	\$0	0.00%
	0,017	33.71	\$50,345	\$5.71	\$50,345		0.00%
Total Hotels			\$95,388		\$95,388	\$0	0.00%
Target Revenues Difference					\$95,388	\$0	
Difference					\$0	\$0	
		Irrigatio	n				
5/8" Meter	2,328	\$36.65	\$85,321	\$36.65	\$85,321	\$0	0.00%
3/4 Meter	1,044	\$54.98	\$57,399	\$54.98	\$57,399	\$0	0.00%
1" Meter	1,380	\$91.62	\$126,436	\$91.62	\$126,436	\$0	0.00%
1 1/2" Meter	312	\$183.25	\$57,174	\$183.25	\$57,174	\$0	0.00%
2" Meter	300	\$293.21	\$87,963	\$293,21	\$87,963	\$0	0.00%
3" Meter	48	\$641.40	\$30,787	\$641.40	\$30,787	\$0	0.00%
4" Meter	-	\$1,840.73	\$0	\$1,840.73	\$0	\$0	<u></u>
Total Fixed Charges			\$445,080		\$445,080	\$0	0.00%
Consumption to 50,000 gals/mo	157,541	\$5.37	\$845,995	\$6.30	\$992,508	\$146,513	17.32%
Consumption over 50,000 gals/mo	105,366	\$5.71	\$601,640	\$6.70	\$705,952	\$104,312	17.34%
Total Consumption			\$1,447,635		\$1,698,461	\$250,825	17.33%
Total Irrigation Customers			\$1,892,715		\$2,143,541	\$250,825	
Target Revenues			•		\$2,144,620	\$251,905	
Difference				-	(\$1,080)	(\$1,080)	

# Attachment B KIAWAH ISLAND UTILITY, INC. Settlement - Water Rate Design

Description	Billing Determinants	Current Rate	Current Revenues	Settlement Proposed Rates	Settlement Proposed Revenues	Increase	Percent Increase
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
		Golf - Pot	able				
Potable Water	48	\$871.45	\$41,830	\$871.45	\$41,830	\$0	0.00%
Consumption - Potable	25,489	\$5.71	\$145,542		\$166,953	\$21,411	14.71%
Total Golf - Potable			\$187,372	-	\$208,783	\$21,411	11.43%
Target Revenues			· · · · · · · · · · · · · · · · · · ·		\$208,747	\$21,375	111107
Difference					\$36	\$36	
		~					
Deep Well Water	36	\$1,138.80	Water \$40,997	\$1,138.80	£40.007	\$0	0.000
Consumption - Well	79,415	\$0.30	\$40,997 \$23,825	\$1,138.80	•	\$0 \$9,530	0.00%
Total Golf - Well Water	77,413	\$0.50	\$64,821	30.42	\$74,351	\$9,530	40.00% 14.70%
Target Revenues			φ <del>04,021</del>		\$74,681	\$9,330 \$9,860	14./07
Difference					(\$330)	(\$330)	
2" Line	252	8.65	\$2,180	\$9.17	•	\$131	6.01%
2" Tina	252	Private F		en 17	60 211	Ø131	C 010/
3" Line	84	15.83	\$1,330	\$16.78	\$1,410	\$80	6.00%
4" Line	180	27.43	\$4,937	\$29.08	\$5,234	\$297	6.02%
6" Line	24	54.87	\$1,317	\$58.16	•	\$79	6.00%
8" Line	12	96.11	\$1,153	\$101.88	\$1,223	\$69	6.00%
Total Fire Line			\$10,917		\$11,573	\$656	6.01%
Target Revenues					\$11,572	\$655	
Difference					\$1	\$1	
		Total Water					
OTAL Water Sales			\$7,297,584		\$7,852,891	\$555,307	
Target Revenues					<u>\$7,852,346</u>	<u>\$554,762</u>	
Difference					\$545	\$545	
ire Hydrant Service			\$39,551		\$39,551	\$0	
ate Payment & Return Check Charges			\$3,131		\$3,369	\$238	
ther Revenue			\$23,447	***************************************	\$23,447	\$0	
OTAL REVENUE			\$7,363,713		\$7,919,258	\$555,545	
O TATE A INTO DE							
OTAL REVENUE TARGET					\$7,918,713	\$555,000	

# ATTACHMENT B KIAWAH ISLAND UTILITY, INC. Settlement - Sewer Rate Design

	Billing	Current	Current	Settlement Proposed	Settlement		D
Description	Determinants	Rate	Revenues	Proposed Rates	Proposed Revenues	Increase	Percent Increase
(a)	(b)	(c)	(d)	(¢)	(f)	(g)	(h)
		Residen					
5/8" Meter	34,620	\$28.00	\$969,360	\$28.00	\$969,360	\$0	0.00%
3/4 Meter	5,196	\$42.00	\$218,232	\$42.00	\$218,232	\$0	0.00%
1" Meter	3,876	\$69.99	\$271,281	\$69.99	\$271,281	\$0	0.00%
1 1/2" Meter	120	\$139.98	\$16,798	\$139.98	\$16,798	\$0	0.00%
2" Meter	84	\$223.98	\$18,814	\$223.98	\$18,814	\$0	0.00%
3" Moter	-	\$489.95	\$0	\$489.95	\$0	\$0	0.00%
4" Meter	-	\$1,514.79	\$0	\$1,514.79	\$0	\$0	0.00%
Consumption to 11,000 gals/mo.	351,605	\$0.74	\$260,188	\$0.74	\$260,188	\$0	0.00%
Consumption 11,000-50,000 gals/mo.	-		\$0	\$0.00	\$0	\$0	0.00%
Consumption over 50,000 gals/mo			\$0	\$0.00	\$0	\$0	0.00%
Total Residential Customers Target Revenues Difference			\$1,754,673		\$1,754,673 \$1,754,673	\$0	0.00%
Difference					<u> </u>		
		Commer	cial				
5/8" Meter	276	\$28.00	\$7,728	\$28.00	\$7,728	\$0	0.00%
3/4 Meter	120	\$42.00	\$5,040	\$42.00	\$5,040	\$0	0.00%
1" Meter	84	\$69.99	\$5,879	\$69.99	\$5,879	\$0	0.00%
1 1/2" Meter	156	\$139.98	\$21,837	\$139.98	\$21,837	\$0	0.00%
2" Meter	180	\$223.98	\$40,316	\$223.98	\$40,316	\$0	0.00%
3" Meter	48	\$489.95	\$23,518	\$489.95	\$23,518	\$0	0.00%
4" Meter	24	\$1,514.79	\$36,355	\$1,514.79	\$36,355	\$0	0.00%
Consumption	28,043	\$2.86	\$80,203	\$2.86	\$80,203	\$0	0.00%
Total Commercial Customers			\$220,876		\$220,876	\$0	0.00%
Target Revenues					\$220,876		
Difference					\$0		
		Hotel	5				
per Room	3,060	\$11.19	\$34,241	\$11.19	\$34,241	\$0	0.00%
Consumption	8,817	\$2.86	\$25,217	\$2.86	\$25,217	\$0	0.00%
Total Hotels			\$59,458		\$59,458	\$0	0.00%
Target Revenues			•		\$59,458	•••	0.0070
Difference					\$0		
		Effluer	ıt				
Effluent Water	36	\$4,648.72	\$167,354	\$4,648.72	\$167,354	\$0	0.00%
Consumption	211,679	\$0.20	\$42,336	\$0.20	\$42,336	\$0	0.00%
Total Golf - Potable			\$209,690		\$209,690	S0	0.00%
Target Revenues			Φ207,070		\$209,690	ΦU	0.00 /8
Difference					\$205,050		
		Total Rate R	orionii oe				
TOTAL RATE REVENUES		Total Rate K	\$2,244,697		\$2,244,697	\$0	0.00%
TOTAL REVENUE TARGET			. , .,		\$2,244,697		0.0070
DIFFERENCE					\$0		
Other Revenue			\$8,906		\$8,906		
TOTAL REVENUE			ęე 252 <u>(</u> 02		\$3.050 <b>/</b> 00	en.	
			\$2,253,603		\$2,253,603	\$0	
TOTAL TARGET REVENUE					<u>\$2,253,603</u>		
DIFERENCE					\$0		